

| L Number | Hits | Search Text  | DB  | Time stamp       |
|----------|------|--|---|------------------|
| -        | 0    | savarts-alexander.in.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT | 2002/06/14 13:54 |
| -        | 47   | ("4873645"<br>"5043908"<br>"5387783"<br>"5583970"<br>"5648916"<br>"5790429"<br>"5862243"<br>"6009416"<br>"6058190"<br>"6098057"<br>"6208910"<br>"5712787"<br>"5925864"<br>"6101487"<br>"4893338"<br>"5068797"<br>"5051914"<br>"5329102"<br>"5388049"<br>"6167382"<br>"4254875"<br>"4307293"<br>"4337866"<br>"5009321"<br>"5042667"<br>"5249687"<br>"5264665"<br>"5419457"<br>"5420403"<br>"5535874"<br>"5546390"<br>"5550816"<br>"5566170"<br>"5598410"<br>"5695071"<br>"5838574"<br>"5842040"<br>"5873073"<br>"6135292"<br>"6156988"<br>"6175827"<br>"6211781"<br>"6211782"<br>"6217274"<br>"6211781"<br>"6211782"<br>"6217274"<br>"6253193"<br>"6298337"<br>"6363488").pn. |   | 2002/06/14 13:54 |
| -        | 2    | translation adj loop adj modulat\$3  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | 2002/06/14 13:58 |
| -        | 1    | de-19743207-\$.did.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | 2002/06/14 13:59 |
| -        | 1    | 1999-182125.NRAN.  | DERWENT   | 2002/06/14 14:00 |
| -        | 0    | 19743207.URPN.   | USPAT   | 2002/06/14 14:00 |
| -        | 1    | 905879.pn.   | EPO   | 2002/06/14 14:01 |
| -        | 0    | 905879.URPN.   | USPAT   | 2002/06/14 14:01 |

|   |      |   |  |                  |
|---|------|---|--|------------------|
| - | 378  | reference adj loop  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/14 14:02 |
| - | 0    | (reference adj loop) same synthesizer with fractional   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/14 14:35 |
| - | 11   | (reference adj loop) same synthesizer   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/14 15:23 |
| - | 907  | phase adj locked adj loop same (reference near phase)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/14 15:24 |
| - | 12   | (phase adj locked adj loop same (reference near phase) ) and reference adj loop                                       | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/14 14:54 |
| - | 476  | (phase adj locked adj loop same (reference near phase) ) same oscillat\$3   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/14 15:24 |
| - | 170  | ((phase adj locked adj loop same (reference near phase) ) same oscillat\$3) same (phase adj (compar\$3 or detect\$3)) | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/14 14:57 |
| - | 2    | (phase adj locked adj loop same (reference near phase) ) and dual adj phase adj lock\$2                               | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/14 15:00 |
| - | 1789 | transmitter and feedback and phase adj (comparator or detector)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/14 15:03 |
| - | 126  | (transmitter and feedback and phase adj (comparator or detector)) and quadrature near modulat\$3                      | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/14 15:20 |
| - | 17   | reference adj loop same (phase near reference)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/14 15:20 |
| - | 2    | ("3831195"   "5424688").PN.   | USPAT                                      | 2002/06/14 15:23 |
| - | 3    | 6157271.URPN.   | USPAT                                      | 2002/06/14 15:23 |
| - | 299  | phase adj locked adj loop same (reference near phase) with oscillat\$3  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/14 15:27 |
| - | 36   | (reference near phase) with stable with loop  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/14 15:29 |
| - | 1259 | reference adj oscillator with loop  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/14 15:31 |
| - | 76   | (reference adj oscillator with loop ) with stable   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/14 15:40 |
| - | 822  | oscillator with stable with loop  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/14 16:00 |

|   |      |   |  |                  |
|---|------|---|--|------------------|
| - | 191  | fraction\$2 adj2 (synthesizer or pll)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/14 16:01 |
| - | 68   | (fraction\$2 adj2 (synthesizer or pll)) same oscillator\$1  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/14 16:03 |
| - | 50   | (fraction\$2 adj2 (synthesizer or pll)) same vco  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/14 16:03 |
| - | 21   | ((fraction\$2 adj2 (synthesizer or pll)) same vco) not<br>((fraction\$2 adj2 (synthesizer or pll)) same oscillator\$1)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/14 16:03 |
| - | 49   | (fraction\$2 adj2 (synthesizer or pll)) with loop   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/14 16:04 |
| - | 19   | ((fraction\$2 adj2 (synthesizer or pll)) with loop) not ((fraction\$2<br>adj2 (synthesizer or pll)) same oscillator\$1)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/14 16:15 |
| - | 6    | ("5684434"   "5745011"   "5767706"   "5805003"   "5877656"  <br>"5970110").PN.  | USPAT                                      | 2002/06/14 16:04 |
| - | 0    | 6114914.URPN.   | USPAT                                      | 2002/06/14 16:06 |
| - | 5    | ((("5815804") or ("5896562") or ("6014551") or ("6043721") or<br>("6208875")).PN.   | USPAT                                      | 2002/06/14 16:18 |
| - | 3628 | 375/261,285,295,296,298,303,306,307,373,375,376.ccls.   | USPAT                                      | 2002/06/14 16:49 |
| - | 482  | 375/261,285,295,296,298,303,306,307,373,375,376.ccls. and<br>feedback and comparat\$3   | USPAT                                      | 2002/06/14 16:51 |
| - | 25   | (375/261,285,295,296,298,303,306,307,373,375,376.ccls. and<br>feedback and comparat\$3 ) and quadrature near modulat\$3   | USPAT                                      | 2002/06/14 16:26 |
| - | 7    | ("4568888"   "4951004"   "4965533"   "5079526"   "5130671"  <br>"5146186"   "5220292").PN.  | USPAT                                      | 2002/06/14 16:40 |
| - | 10   | 5313173.URPN.   | USPAT                                      | 2002/06/14 16:43 |
| - | 459  | 375/305,308.ccls.   | USPAT                                      | 2002/06/14 16:50 |
| - | 3    | 375/305,308.ccls. and feedback and comparat\$3 and<br>quadrature adj modulat\$3   | USPAT                                      | 2002/06/14 16:53 |
| - | 2901 | 331/1a,1r,2,4,12,23,46,47.ccls.   | USPAT                                      | 2002/06/14 17:02 |
| - | 297  | 370/206,215.ccls.   | USPAT                                      | 2002/06/14 17:03 |
| - | 277  | 359/182,183.ccls.   | USPAT                                      | 2002/06/14 17:05 |
| - | 460  | 455/23,42,110.ccls.   | USPAT                                      | 2002/06/14 17:10 |
| - | 3909 | 331/1a,1r,2,4,12,23,46,47.ccls. or 370/206,215.ccls. or<br>359/182,183.ccls. or 455/23,42,110.ccls.   | USPAT                                      | 2002/06/14 17:07 |
| - | 6    | (331/1a,1r,2,4,12,23,46,47.ccls. or 370/206,215.ccls. or<br>359/182,183.ccls. or 455/23,42,110.ccls.) and feedback and<br>comparat\$3 and quadrature adj modulat\$3 | USPAT                                      | 2002/06/14 17:10 |
| - | 636  | 455/75,76,85,86.ccls.   | USPAT                                      | 2002/06/14 17:11 |
| - | 2    | 455/75,76,85,86.ccls. and feedback and comparat\$3 and<br>quadrature adj modulat\$3   | USPAT                                      | 2002/06/14 17:12 |
| - | 987  | 332/100,103,117,126,127,128,144.ccls.   | USPAT                                      | 2002/06/14 17:12 |
| - | 9    | 332/100,103,117,126,127,128,144.ccls. and feedback and<br>comparat\$3 and quadrature adj modulat\$3   | USPAT                                      | 2002/06/14 17:12 |